

### ABSTRACT OF THE INVENTION

A contactless radio frequency magnetic field data transmission card and its application system are provided. A magnetic field identification chip, a micro processing unit and an antenna module are combined to constructed a contactless radio  
5 frequency magnetic field data transmission card, so that messages can be communicated with a radio frequency magnetic field identification reader according to a transmission protocol. Applications can be very wide for use in such as an e-card or an e-purse.